

Aanchal Pahal

Results-driven Software Engineer with 2+ years of expertise in backend development, API design, and database management. Skilled in CI/CD automation, delivering high-performance, scalable solutions through effective cross-functional collaboration.

EXPERIENCE

EPAM Systems, Gurugram

Software Engineer

JAN 2022 - PRESENT

- Worked on advanced risk security and intelligence projects focused on combating financial crimes, providing robust KYC solutions to enhance regulatory compliance and risk management.
- Developed and maintained over 15 microservices to streamline KYC processes, improving system resilience and enhancing data protection across multiple platforms.
- Ensured 100% test coverage and bug-free releases through thorough code reviews and unit testing, resulting in a 40% reduction in production bugs and enhanced code reliability.
- Implemented CI/CD pipelines with Jenkins for seamless deployment and code integration across environments, reducing deployment time by 30%.
- Proficiently integrated AWS cloud services (EC2, Lambda, S3, RDS) to build cloud-native applications, improving performance and resource management.
- Provisioned and managed AWS infrastructure using Terraform, enhancing scalability, and reliability, while maintaining infrastructure-as-code (IaC) for consistent environment replication.
- Leveraged Pandas and NumPy for effective data manipulation and analysis, delivering efficient, data-driven insights that supported decision-making across 4 key project teams.
- Maintained detailed documentation of system architecture and deployment processes, 20+ API endpoints through Swagger, improving knowledge transfer within the team and reducing onboarding time for new developers by 50%.
- Engaged in cross-functional projects, contributing to the integration of backend systems with various components, which enhanced collaboration efficiency by 10% across teams.

ACHIEVEMENTS

- Acknowledged with an EPAM Plus Contribution badge for exemplary participation in tasks beyond project assignments.
- Accumulated several accolades, including Sprint Hero, and recognition from leads/managers and clients, for outstanding performance in sprint tasks and project contributions.
- Winner among 150+ teams at Technovation Hackathon, organized by Sharda University
- Finalist for Solve for Safer India Hackathon, organized by Bosch and Indian Road Safety Campaign in collaboration with IIT Guwahati
- Mentor at TechTogether Boston Hackathon.
- Mentored more than 400 students from across the country daily for a week as a web development mentor at GirlScript Foundation under the Education Outreach Program.

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<https://github.com/Aanchal116>

EDUCATION

Bachelor of Technology

JULY 2018 - JUNE 2022

Guru Gobind Singh
Indraprastha University,
Delhi

9.37 CGPA

SKILLS

Languages: Python, Java

Cloud: AWS

Database: MySQL

Data-libraries: Pandas,
NumPy

Frameworks: Flask, Spring
Boot

Dev-ops and

Project-Management Tools:

Jenkins, Terraform, Jira

API and Tools: REST API,
Swagger

Web-Development: HTML,
CSS, Node.js, Bootstrap,
JavaScript

Others: Data Structures,
Algorithms, Git

SOFT SKILLS

Communication, Leadership,
Accountability, Teamwork and
collaboration.